

# Power to Save

THINK LOCAL **FIRST**  
DC LOCALS MEAN BUSINESS!

**nextility**<sup>TM</sup>  
ENERGY FRIENDLY





# GREEN IMPACT CAMPAIGN

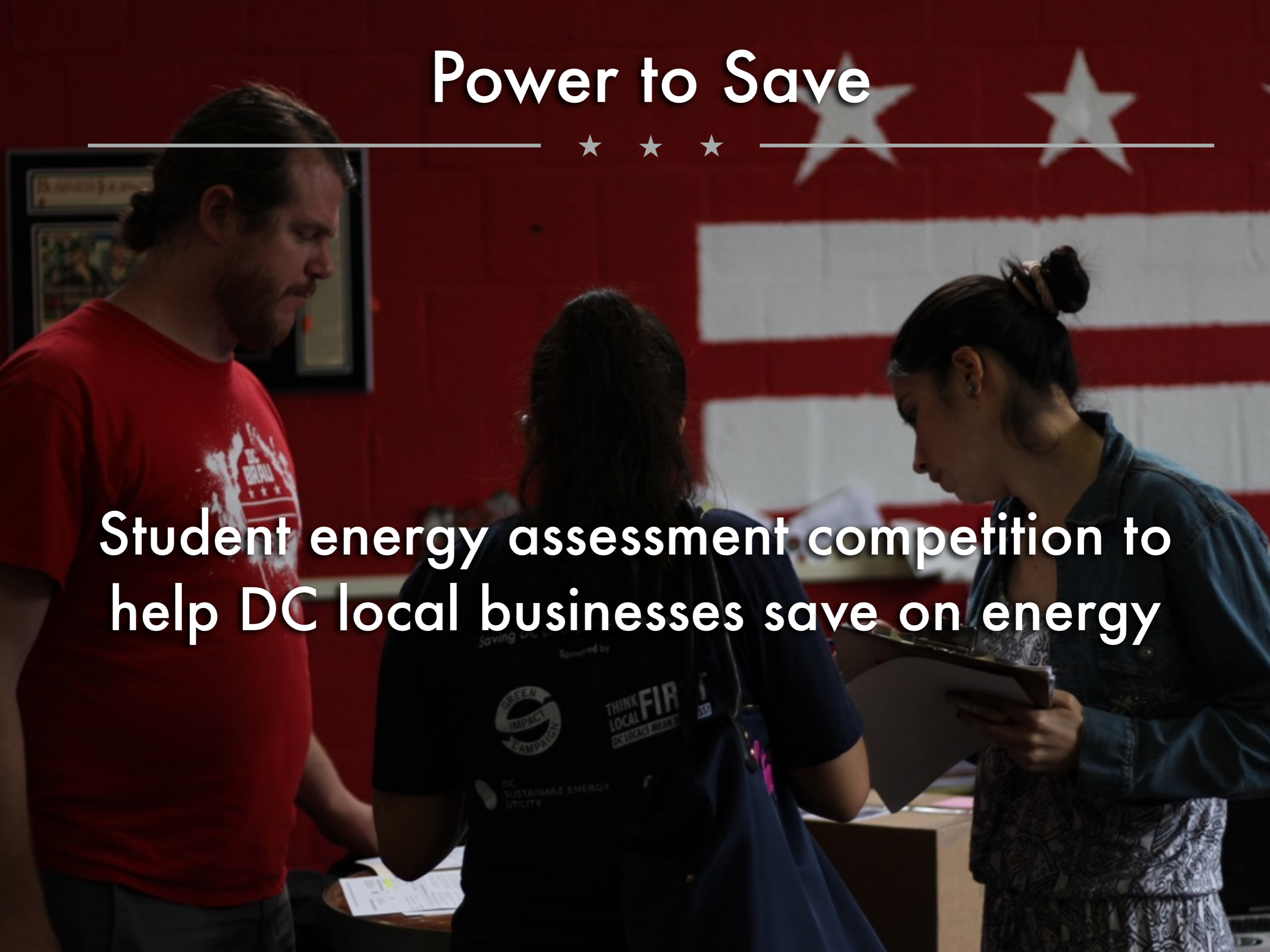
FREE ENERGY ASSESSMENTS.  
FOR SMALL BUSINESSES.  
BY LOCAL STUDENTS.



# Power to Save



Student energy assessment competition to help DC local businesses save on energy



# Power to Save



5 weeks

**GEMS + Nextility =  
Energy Assessment**



# Green Impact Campaign - GEMS



The image shows a laptop and a tablet displaying the GEMS (Green Energy Management System) interface. The laptop screen displays the main dashboard, and the tablet shows a survey form.

### GEMS

Green Energy Management System

brought to you by:

**Summary** | My Plan | My Progress | My Utilities

#### Your Industry Comparison

You are using **13% more energy** than the average building in your industry.

Category	Energy Consumption (kWh)
You	~72,000
Avg	~63,000

Based on a 3750 square foot building space, a \$500 average monthly electric bill and a \$0 average monthly natural gas bill. Is this incorrect?

#### Overall Potential Savings

- 32% energy reduction
- 10,603 kWh per year
- \$1,556 per year

#### Your Company

Green Corp LLC  
Date completed: J...  
Conducted by: dar

#### Green Impact Campaign

**Green Impact Energy Survey**

Start | General | **Lighting** | Plug Load | Building Envelope | HVAC | Water | Recycling

-L1. Do any rooms seem over lit by artificial light?

Yes  No  N/A

Total # of fixtures in over lit rooms:

-L2. Are any lighting fixtures using incandescent bulbs?

Incandescent bulbs can be easily identified by their spherical shape. CFL bulbs can generally be identified by their spiral shape. If there are incandescent bulbs in use, select YES and note the quantity of incandescent bulbs being used.

Yes  No  N/A # of incandescent bulbs:

# Green Impact Campaign - GEMS



# Nextility - Energy Shopping



**Welcome to Nextility!**  
Our service helps lower businesses' energy rates without the hassle of shopping for energy. There's no cost or commitment, and you can cancel your account with Nextility at any time. This document gives Nextility permission to access your energy bills and look for a lower rate on your behalf. It does not control your business to a new rate -- you are always in control of that.

This Terms of Service ("TOS") is an agreement between Nextility, Inc. ("Nextility," "we" or "us") and the business entity specified below ("you," "your business" or "Customer"). Once you agree, Nextility will start looking for rates. Doing so authorizes us to have signing authority for the business and agree to the Terms of Service on the back of this page.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Your Contact Information**

First Name: \_\_\_\_\_  
Last Name: \_\_\_\_\_  
Title / Position: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Work Phone: \_\_\_\_\_

How should we get in touch with you?  
Preferred weekday time to get in touch?  
Morning  Afternoon  Evening

**Your Business Information**

Business Name: \_\_\_\_\_  
Business Address: \_\_\_\_\_  
City: \_\_\_\_\_

Does your business have an on-line account with us?  Yes  No

Interested in green energy? Yes  No

**For Internal Use Only**

Field Representative Name: \_\_\_\_\_  
Electric contract end date? \_\_\_\_\_  
Recent utility bills received?  Yes  No

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**pepco** 11 10040008 200012809  
**Your electric bill - Jan 2015**  
for the period **December 10, 2014 to January 16, 2015**

**HILLTOP HOSPITALITY LLC**  
Account number: 5502 0837 368  
Your service address: 1606 20TH ST NW B5MT WASHINGTON DC 20009  
Bill Issue date: Jan 19, 2015

**Summary of your charges**

Balance from your last bill	\$4,225.07
Your payments - thank you	\$4,225.07
Balance forward as of Jan 19, 2015	\$0.00
New electric distribution charges - Pepco	\$3,163.92
New electric supply charges - SOS Provider	\$1,660.14
Pepco	
<b>Total amount due by Feb 9, 2015</b>	<b>\$4,824.06</b>

**After Feb 09, 2015, a Late Payment Charge of \$29.13 will be added, increasing the amount due to \$4,853.19.**

Visit [pepco.com/dtariffs](http://pepco.com/dtariffs) and click "DC Terms and Conditions" for information on how payments are applied to balances from Pepco and any competitive supplier.

We've upgraded to a new customer information system. You now have a new account number and features on your bill changed. For more information, visit [pepco.com/customerinfo](http://pepco.com/customerinfo). Your bill this month may reflect a longer billing period due to our recent customer information system upgrade. Next month's billing period will return to normal.

**Washington Gas**  
Please pay \$ 1,166.63 by December 8, 2014.  
To avoid late payment charges, full payment must be received by the due date. Please note late fees will continue to accrue in accordance with our tariffs.  
Please tear on the dotted line below. Invoice Number: 200030009668 Page 1 of 4

**Return this coupon with your payment made payable to Pepco**

Thanks for being a valuable customer of Washington Gas. Your next meter reading date is **December 17, 2014**.

Your usage compared

Month	Last Year	This Year	Average Temp
S	~400	~400	~50
M	~400	~400	~50
A	~400	~400	~50
M	~400	~400	~50
J	~400	~400	~50
J	~400	~400	~50
A	~400	~400	~50
S	~400	~400	~50
O	~400	~400	~50
N	~400	~400	~50

Peak Usage for DC Business

**Washington Gas**  
101 Constitution Avenue, NW  
Washington, DC 20000  
1-703-750-1000 • 1-800-752-7520

ADDRESS SERVICE REQUESTED

HILLTOP HOSPITALITY  
C/O ACCTS PAYABLES  
1606 20TH ST NW #R5T  
WASHINGTON DC 20009

WASHINGTON GAS  
PO BOX 37747  
PHILADELPHIA PA 19101-5047

Account Number: 0529531733  
Amount Due: \$1,166.63  
Due Date: Dec 08, 2014  
Amount Paid \$  
 Check here to donate to the Washington Area Fuel Fund. Don't forget to include your donation with your payment. Visit [washingtonareafuelfund.org](http://washingtonareafuelfund.org).  
Fuel Fund donation \$

9 0529531733011666301166634

**QUARTERLY SAVINGS REPORT**

In 3 months, a Benjarong Thai Restaurant saved: **without Nextility** **\$0.125 per kWh** **with Nextility** **\$0.083 per kWh**

**\$1,056.46**

Stream Direct

**33% lower rate**

on electricity costs with Nextility.

Here's your energy usage (kWh) for the last quarter:

October	9,200
November	8,560
December	7,680

And here's how that monthly savings adds up:

September	\$380
October	\$741
November	\$1,056
December	\$1,056

Nextility will continue to track your savings, and have a great rate ready when it's time to renew. You can keep focusing on your business.

Questions? Call, email, or visit our website today.

844.NEX.TILI (639.8454) | [nextility.com](http://nextility.com) | [customercare@nextility.com](mailto:customercare@nextility.com)

# DC Competition Results



# Participating Businesses

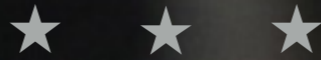
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Amsterdam Falafel  
Ben's Chili Bowl  
Ben's Next Door  
Big Bear  
Blue 44  
Bluejacket  
Brookland Pint  
Brookland's Finest  
Captain Cookie  
Coffee Nature  
Congressional Bank - K St  
Custom TV Solutions  
DCBrau  
Dos Gringos Cafe  
Down Dog Yoga  
Each Peach Market  
Epiphany Catholic Church  
Epiphany Salon  
Fashion District  
Foggy Bottom Grocery  
Georgetown Hairstyling  
Glen's Market  
Good Food Markets

Graffiti Audio Video  
Green Hat Gin  
iStrategyLabs  
Mellow Mushroom  
Meridian Pint  
Mi Casita Bakery  
Netwalking LLC  
Nextility  
One Eight Distilling  
PetMAC  
Pizzeria Paradiso - Dupont  
Pleasant Pops  
Radius Pizza  
Rails to Trails Conservancy  
Rodman's Discount  
Saint Paul's Episcopal Church  
Sol Systems  
Sona Creamery  
Stars 2nd Story Boutique  
Tabard Inn  
The Diner  
Tonic  
Tryst

# Power to Save



**46**

**businesses**

**635,000**

**kWh**

**\$125,000**

**energy savings**

**cumulative annual savings identified through Power to Save assessments**

# Power to Save

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**440**

metric tons of CO<sub>2</sub>

**268,000**

gallons of water savings

cumulative annual savings identified through Power to Save assessments

# Final Standings

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First  
Place



20 assessments

Second  
Place



10 assessments

Third  
Place



9 assessments

Fourth  
Place



7 assessments

# Power to Save - Sponsor Prizes



**What can we learn about small  
business energy usage?**

# Energy Characteristics of DC Small Business

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5,800 sf

avg. space

\$1,600

avg. monthly  
electric costs

\$300

avg. monthly  
natural gas costs

26%

avg. energy savings

# Savings Opportunity Frequency

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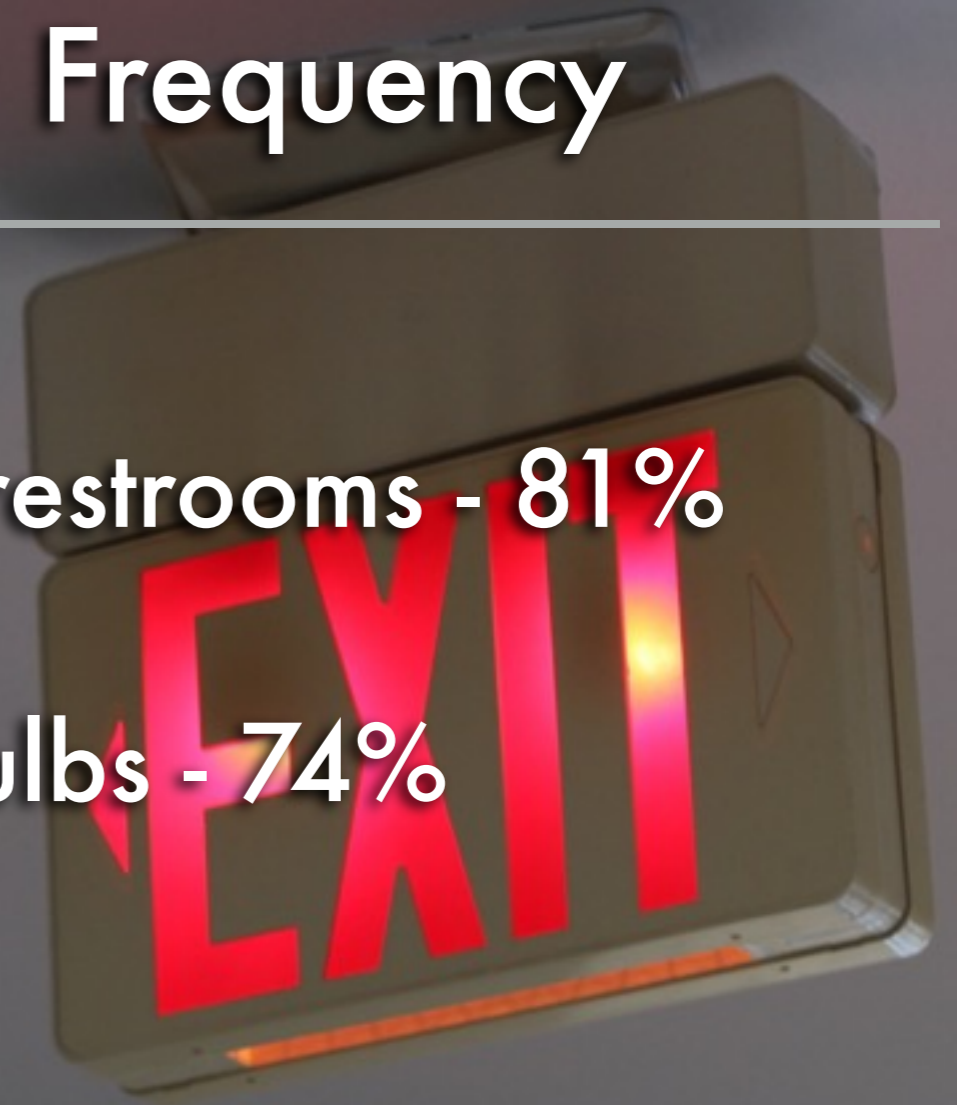
Install occupancy sensors in restrooms - 81%

Replace T12 bulbs with T8 bulbs - 74%

Install LED exit signs - 72%

Purchase ENERGY STAR rated refrigerator - 66%

Install low-flow flush devices on toilets - 53%





# What's Next

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Energy Shopping  
& Solar



**DCSEU.COM**  
YOUR GUIDE TO GREEN

Rebates &  
Direct Installs

# Upcoming Competitions

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Takoma Park - Fall 2015

Virginia - TBD

DC - Spring 2016

TAKOMA PARK  
HISTORIC  
DISTRICT

For more information:

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[daniel@greenimpactcampaign.org](mailto:daniel@greenimpactcampaign.org)